Propanedioic acid, hydrazides
cyclic hydrazide — see *3,5-Pyrazolidinedione [4744-71-2]*
Propanedioic acid
—, bis(2-hydroxybutyl)-
di-γ-lactone — see *2,7-Dioxaspiro[4.4]nonane-1,6-dione, 3,8-diethyl- [4372-09-2]*
—, bis(2-hydroxyethyl)-
di-γ-lactone — see *2,7-Dioxaspiro[4.4]nonane-1,6-dione [4372-10-5]*
—, bis[(2-hydroxy-1-naphthalenyl)methyl]-
di-δ-lactone — see *2,2'(3H,3'H)-Spirobi[1H-naphtho[2,1-b]pyran]-3,3'-dione [4372-12-7]*
—, (carboxymethyl)-
See *1,1,2-Ethanetricarboxylic acid [922-84-9]*
—, (2,3-dihydroxypropyl)-
γ-lactone δ-lactone — see *3,6-Dioxabicyclo[3.2.1]octane-2,7-dione [7473-08-7]*
—, 2,2'-(1,2-ethanediyl)bis-
See *1,1,4,4-Butanetetracarboxylic acid [4435-38-5]*
—, 2,2'-(1,2-ethanediyl)bis[2-ethyl-
See *3,3,6,6-Octanetetracarboxylic acid [4745-58-8]*
—, hydroxy- *[80-69-3]*
Metal salts are indexed at this heading
—, [(6-hydroxy-5-benzofuranyl)methylene]-
δ-lactone — see *7H-Furo[3,2-g][1]benzopyran-6-carboxylic acid, 7-oxo- [4360-88-7]*
—, [(5-hydroxy-2H-1,3-benzoxazin-6-yl)-methylene]-
δ-lactone — see *2H,8H-Pyrano[2,3-f][1,3]benzoxazine-3-carboxylic acid, 2-oxo- [4421-19-6]*
—, [(5-hydroxy-4-benzoxazolyl)methylene]-
δ-lactone — see *7H-Pyrano[3,2-e]benzoxazole-8-carboxylic acid, 7-oxo- [27764-70-1]*
—, [(5-hydroxy-6-benzoxazolyl)methylene]-
δ-lactone — see *6H-Pyrano[2,3-f]benzoxazole-7-carboxylic acid, 6-oxo- [27764-71-2]*
—, [(7-hydroxy-6-benzoxazolyl)methylene]-
δ-lactone — see *8H-Pyrano[3,2-g]benzoxazole-7-carboxylic acid, 8-oxo- [27764-72-3]*
—, (2-hydroxy-2-butenylidene)-
γ-lactone — see *3-Furancarboxylic acid, 5-ethylidene-2,5-dihydro-2-oxo- [1196-35-6]*
—, (3-hydroxy-2-butenylidene)-
δ-lactone — see *2H-Pyran-3-carboxylic acid, 6-methyl-2-oxo- [936-09-4]*
—, (2-hydroxy-2,4,6-cycloheptatrien-1-ylidene)-
γ-lactone — see *2H-Cyclohepta[b]furan-3-carboxylic acid, 2-oxo- [4440-46-4]*
—, (2-hydroxycyclohexyl)-
γ-lactone — see *3-Benzofurancarboxylic acid, octahydro-2-oxo- [4354-68-1]*
—, (2-hydroxyethyl)-
γ-lactone — see *3-Furancarboxylic acid, tetrahydro-2-oxo- [4360-91-2]*
—, [3-hydroxy-1-(4-hydroxyfuro[2,3-b]-benzofuran-5-yl)propylidene]-
di-δ-lactone — see *1H,12H-Furo[3',2':4,5]furo[2,3-h]pyrano[3,4-c][1]benzopyran-1,12-dione, 3,4-dihydro- [4360-93-4]*
—, (3-hydroxy-2-naphthalenyl)-
γ-lactone — see *Naphtho[2,3-b]furan-3-carboxylic acid, 2,3-dihydro-2-oxo- [6786-34-1]*
—, (3-hydroxy-3-phenyl-2-propenylidene)-
δ-lactone — see *2H-Pyran-3-carboxylic acid, 2-oxo-6-phenyl- [4360-90-1]*
—, (3-hydroxy-2-propenylidene)-
δ-lactone — see *2H-Pyran-3-carboxylic acid, 2-oxo- [3040-20-8]*
—, (3-hydroxypropyl)-
δ-lactone — see *2H-Pyran-3-carboxylic acid, tetrahydro-2-oxo- [4361-04-0]*
—, (2-mercaptoethylidene)-
γ-(thio lactone) — see *3-Thiophenecarboxylic acid, 2,5-dihydro-2-oxo- [25272-90-6]*
—, 2,2'-methylenebis-
See *1,1,3,3-Propanetetracarboxylic acid [4721-45-3]*
—, (1-methylethylidene)-
cyclic 1-methylethylidene ester — see *1,3-Dioxane-4,6-dione, 2,2-dimethyl-5-(1-methylethylidene)- [2231-66-5]*
—, oxo-
cyclic 2,3-quinoxalinediyl mercaptole — see *1,3-Dithiolo[4,5-b]quinoxaline-2,2-dicarboxylic acid [5634-18-4]*
hydrate — see *Propanedioic acid, dihydroxy- [560-27-0]*
1,2-Propanediol *[57-55-6]*, **esters**
Cyclic esters of 1,2-propanediol are indexed at the ring names. Thus, the cyclic hydrogen phosphate is indexed at *1,3,2-Dioxaphospholane, 2-hydroxy-4-methyl-, 2-oxide*
1,2-Propanediol, polymers
See also *Polyoxyalkylenes*
homopolymer — see *Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-hydroxy- [25322-69-4]*
1,2-Propanediol
—, 3-[(ethylmercurio)thio]-
See *Mercury, ethyl[3-(mercapto-κS)-1,2-propanediolato]- [2597-92-4]*
—, 3-phenoxy-
cyclic carbonate — see *1,3-Dioxolan-2-one, 4-(phenoxymethyl)- [4437-83-6]*
1,3-Propanediol *[504-63-2]*
Cyclic esters and other cyclic derivatives of 1,3-propanediol are indexed at the ring names. Thus, the cyclic sulfite is indexed at *1,3,2-Dioxathiane, 2-oxide*
spiro stannanetetrayl deriv. — see *1,5,7,11-Tetraoxa-6-stannaspiro[5.5]-undecane [15431-11-5]*
—, 2,2-bis[[[3-hydroxy-2,2-bis(hydroxymethyl)-propoxy]methoxy]methyl]-
See *4,6,10,12-Tetraoxapentadecane-1,15-diol, 2,2,8,8,14,14-hexakis(hydroxymethyl)- [6228-30-4]*
1,3-Propanediol, 2,2-bis(hydroxymethyl)- *[115-77-5]*, **esters**
Cyclic esters of 2,2-bis(hydroxymethyl)-1,3-propanediol are indexed at the ring names. Thus, the cyclic diphosphonate is indexed at *2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-dioxide*
1,3-Propanediol, 2,2-bis(hydroxymethyl)-, polymers
alkyd resins — see also *Alkyd resins*
1,3-Propanediol
—, 2,2-dimethyl- *[126-30-7]*
Studies of "dimethyltrimethylene glycol" are indexed at this heading in the absence of further information
cyclic hydrogen phosphate — see *1,3,2-Dioxaphosphorinane, 2-hydroxy-5,5-dimethyl-, 2-oxide [873-99-4]*
—, 2-ethyl-2-(hydroxymethyl)-
adduct with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane (1:3) — see also *Olester NP 38-70S [77466-22-9]*
—, 2-(hydroxymethyl)-1,3-O-methylene-
See *1,3-Dioxane-5-methanol [4728-07-8]*
—, 2,2'-[methylenebis(oxymethylene)]bis[2-[[3-hydroxy-2,2-bis(hydroxymethyl)propoxy]-methyl]-
See *4,8,10,14-Tetraoxaheptadecane-1,17-diol, 2,2,6,6,12,12,16,16-octakis(hydroxymethyl)- [6228-32-6]*
—, 2-nitro-
cyclic phenylboronate — see *1,3,2-Dioxaborinane, 5-nitro-2-phenyl- [4406-74-0]*
2,2-Propanediol
cyclic 1,1-cyclopropanedicarboxylate — see *5,7-Dioxaspiro[2.5]octane-4,8-dione, 6,6-dimethyl- [5617-70-9]*
1,3-Propanedione
—, 1,3-diphenyl- *[120-46-7]*
Specific coordination compounds containing the 1,3-diphenyl-1,3-propanedionato ligand are indexed only at the coordination headings, e.g., *Cobalt, diaquabis(1,3-diphenyl-1,3-propanedionato-O,O')- [53642-37-8]*. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from 1,3-diphenyl-1,3-propanedione, e.g., the neutral ligand, are indexed here as well as at the specific coordination headings
See also *2-Propen-1-one, 3-hydroxy-1,3-diphenyl- [1704-15-0]*
(aminoiminomethyl)hydrazone — see *Hydrazinecarboximidamide, 2-(3-oxo-1,3-diphenylpropylidene)- [4405-06-5]*
cyclic bis(1,2-ethanediyl acetal) — see *1,3-Dioxolane, 2,2'-methylenebis[2-phenyl- [4362-25-8]*
—, 1,1'-(1,1'-ferrocenediyl)bis[3-phenyl-
See *Ferrocene, 1,1'-bis(1,3-dioxo-3-phenylpropyl)- [33039-34-8]*
1,2-Propanediphosphonic acid
See *Phosphonic acid, (1-methyl-1,2-ethanediyl)bis- [4672-40-6]*
—, 1,2-dithio-
See *Phosphonothioic acid, (1-methyl-1,2-ethanediyl)-bis- [14077-41-9]*
1,3-Propanediphosphonic acid
See *Phosphonic acid, 1,3-propanediylbis- [4671-82-3]*
1,3-Propanediphosphonyl chloride
See *Phosphonic dichloride, 1,3-propanediylbis- [1499-31-6]*
1,3-Propanedisulfonic acid
—, 2,2-bis(hydroxymethyl)-
di-γ-sultone — see *2,7-Dioxa-3,8-dithiaspiro[4.4]nonane, 3,3,8,8-tetraoxide [1679-27-2]*
1,3-Propanedisulfonimide
See *4H-1,3,2-Dithiazine, dihydro-, 1,1,3,3-tetraoxide [4720-59-6]*
1,2-Propanedithiol
cyclic carbonimidodithioate — see *1,3-Dithiolan-2-imine, 4-methyl- [4386-50-9]*
cyclic carbonotrithioate — see *1,3-Dithiolane-2-thione, 4-methyl- [3489-45-0]*
1,3-Propanedithiol
cyclic carbonimidodithioate — see *1,3-Dithian-2-imine [4386-51-0]*
cyclic carbonotrithioate — see *1,3-Dithiane-2-thione [1748-15-8]*
1H,4H,9H-9,6a,5,10b-[1,2]Propanediyl[3]-ylidenedibenz[cd,f]indole
See *1H,4H,7H-6a,9-Etheno-5,7,10b-methenodibenz[cd,f]indole, 8,9-dihydro- [29589-25-1]*
Propanenitrile *[107-12-0]*
See *Propanoic acid* headings for many nomenclature cross-references that will also be useful when searching for propanenitrile derivatives
—, 3-benzoyl-
See *Benzenebutanenitrile, γ-oxo- [5343-98-6]*
—, 3-(chlorophosphinyl)-
See *Phosphinic chloride, (2-cyanoethyl)- [23639-84-1]*
—, 3,3'-(cyanoimino)bis-
See *Cyanamide, bis(2-cyanoethyl)- [7058-90-4]*
—, 2-oxo-
See also *2-Propenenitrile, 2-hydroxy- [31523-63-4]*
1-Propaneorthosiliconic acid
See *Silanetriol, propyl- [5651-30-9]*
1-Propanephosphonic acid
See *Phosphonic acid, propyl- [4672-38-2]*
—, thio-
See *Phosphonothioic acid, propyl- [27797-35-9]*
2-Propanephosphonic acid
See *Phosphonic acid, (1-methylethyl)- [4721-37-3]*
1-Propanephosphonous acid
See *Phosphonous acid, propyl- [4937-95-5]*
1-Propanephosphonyl chloride
See *Phosphonic dichloride, propyl- [4708-04-7]*
2-Propanephosphonyl chloride
See *Phosphonic dichloride, (1-methylethyl)- [1498-46-0]*
1-Propanesulfinodithioic acid
—, 3-mercapto-
intramol. ester — see *1,2-Dithiolane, 1-sulfide [27797-36-0]*
1-Propanesulfonic acid
—, 2,2-bis(hydroxymethyl)-3-mercapto-
γ-(thio sultone) — see *1,2-Dithiolane-4,4-dimethanol, 1,1-dioxide [3083-93-0]*
—, 2-hydroxy-
bimol. cyclic ester — see *1,5,2,6-Dioxadithiocane, 4,8-dimethyl-, 2,2,6,6-tetraoxide [4721-40-8]*
hydrogen sulfate, cyclic anhydride — see *1,3,2,4-Dioxadithiane, 6-methyl-, 2,2,4,4-tetraoxide [1562-04-5]*
β-sultone — see *1,2-Oxathietane, 4-methyl-, 2,2-dioxide [27797-37-1]*
—, 3-hydroxy-
γ-sultone — see *1,2-Oxathiolane, 2,2-dioxide [1120-71-4]*
—, 3-(2-hydroxyphenyl)-
ε-sultone — see *3H-1,2-Benzoxathiepin, 4,5-dihydro-, 2,2-dioxide [3636-61-1]*
—, 3-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(octadecyloxy)ethoxy]ethoxy]ethoxy]ethoxy]-ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]-ethoxy]-
See *4,7,10,13,16,19,22,25,28,31,34-Undecaoxadopentacontane-1-sulfonic acid [34722-86-6]*
—, 3-[2-[2-[2-[2-(tridecyloxy)ethoxy]ethoxy]-ethoxy]ethoxy]-
See *4,7,10,13,16-Pentaoxanonacosane-1-sulfonic acid [13318-77-9]*
—, 3-[2-[2-[2-[2-[2-[2-(tridecyloxy)ethoxy]-ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]-
See *4,7,10,13,16,19,22-Heptaoxapentatriacontane-1-sulfonic acid [13393-92-5]*
2-Propanesulfonic acid
—, 1-hydroxy-
hydrogen sulfate, cyclic anhydride — see *1,3,2,4-Dioxadithiane, 5-methyl-, 2,2,4,4-tetraoxide [25546-90-1]*
β-sultone — see *1,2-Oxathietane, 3-methyl-, 2,2-dioxide [4721-43-1]*
Propane sultone
See *1,2-Oxathiolane, 2,2-dioxide [1120-71-4]*
1,1,3,3-Propanetetracarboxylic acid
—, 5,5'-methylenebis[2,2-dimethyl-
cyclic 1,1:3,3-bis(1-methylethylidene) ester — see *1,3-Dioxane-4,6-dione, 5,5'-methylenebis-[2,2-dimethyl- [4755-95-7]*
1,1,3,3-Propanetetracarboxylic 1,3:1,3-diimide
See *3,7-Diazabicyclo[3.3.1]nonane-2,4,6,8-tetrone [4889-98-9]*
1-Propanethiol *[107-03-9]*
In the absence of a function higher than thiol, 1-propanethiol derivatives attached directly to ring systems by single bonds are indexed at conjunctive names, e.g., *Benzenepropanethiol; 1-Piperidineethanethiol, β-methyl-*
Specific esters of acids with 1-propanethiol are indexed under the names of the acids only; metal salts and general studies of esters of 1-propanethiol are indexed at this heading
—, 3-(bromomercurio)-
See *Mercury, bromo[3-(mercapto-κS)propyl-κC]- [4755-97-9]*
—, 2,3-epithio-
See *Thiiranemethanethiol [4755-98-0]*
—, 2-methyl- *[513-44-0]*
Specific esters of acids with 2-methyl-1-propanethiol are indexed under the names of the acids only; metal salts and general studies of esters of 2-methyl-1-propanethiol are indexed at this heading
2-Propanethiol *[75-33-2]*
In the absence of a function higher than thiol, 2-propanethiol derivatives attached directly to ring systems by single bonds are indexed at conjuctive ethanethiol or methanethiol names; e.g., *Benzeneethanethiol, α-methyl-; 1H-Imidazole-1-methanethiol, α,α-dimethyl-*
Specific esters of acids with 2-propanethiol are indexed under the names of the acids only; metal salts and general studies of esters of 2-propanethiol are indexed at this heading
—, 2-methyl- *[75-66-1]*
Specific esters of acids with 2-methyl-2-propanethiol are indexed under the names of the acids only; metal salts and general studies of esters of 2-methyl-2-propanethiol are indexed here
2-Propanethione
—, 1,1,1,3,3,3-hexafluoro-
dimer — see *1,3-Dithietane, 2,2,4,4-tetrakis(trifluoromethyl)- [791-50-4]*
1,2,3-Propanetricarboxylic acid
cyclic 1,2-anhydride — see *3-Furanacetic acid, tetrahydro-2,5-dioxo- [4756-10-9]*
—, 1-hydroxy-
γ-lactone — see *Pentaric acid, 3-carboxy-2,3-dideoxy-, 1,4-lactone [4702-32-3]*
1,2,3-Propanetricarboxylic acid, 2-hydroxy- *[77-92-9]*, **compounds**
Addition products of 2-hydroxy-1,2,3-propanetricarboxylic acid are indexed as 2-hydroxy-1,2,3-propanetricarboxylates of the organic bases with which it combines, except for those of cyclohexanamine, *N*-cyclohexylcyclohexanamine, *N,N*-diethylethanamine and phenylmethyl carbamimidothioate which are indexed at this heading
ammonium iron(3+) salt, mixts. contg. — see also *Ferrodex [8066-26-0]*
1,2,3-Propanetriol *[56-81-5]*
Glycosides of 1,2,3-propanetriol (glycerol) are indexed at the appropriate glycoside headings, e.g.,